

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Franz-Josef RUBRÖDER et al.

Rule 53(b) Continuation Application of:
Application No. 09/608,297
Filed June 30, 2000

Application No.: To be assigned

Filed: Concurrently herewith

For: PROCESS FOR THE STABILIZATION
OF PROTEINS IN COMPLEX
MIXTURES DURING THEIR
STORAGE IN AQUEOUS SOLVENTS

PRIOR APPLICATION:

Group Art Unit: 1646

Examiner: O. Chernyshev

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed within three months of the filing date of the above-referenced application.

Copies of the listed documents were previously submitted in prior Application No. 09/608,297 filed June 30, 2000, upon which Applicants rely for the benefits provided in 35 U.S.C. § 120. Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

11011 U.S. PTO
09/991964
11/26/01

LAW OFFICES

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This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: November 21, 2001

By: Carol P. Einaudi
Carol P. Einaudi
Reg. No. 32,220

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	02481.1671-01	Application No.	To Be Assigned
Applicant	Franz-Josef RUBRÖDER et al.		
Filing Date	Concurrently Herewith	Group:	To Be Assigned

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11/26/01

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
	5,756,672	May 26, 1998	Builder et al.	530	350	
	4,371,523	February 1, 1983	Grodsky et al.	424	178	
	5,986,048	November 16, 1999	Rubröder et al.	530	303	
	5,227,293	July 13, 1993	Stengelin et al.	435	69.7	
	4,937,085	June 26, 1990	Cherry et al.	426	269	

FOREIGN PATENT DOCUMENTS

Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
EP 0 437 622 A1	July 24, 1991	Europe	A 61 K	37/24	
EP 0 335 554 A2	October 4, 1989	Europe	A 61 K	7/06	
EP 0 906 918 A2	April 7, 1999	Europe	C 07 K	14/62	
EP 0 489 780	June 17, 1998	Europe	C 12 N	15/00	
EP 0 195 691 A1	September 24, 1986	Europe	C 12 N	15/00	
WO 93/11240	June 10, 1993	PCT	C 12 N	15/16	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

W.D. Loughheed, et al. "Insulin Aggregation in Artificial Delivery Systems," <i>Diabetologia</i> 19:1-9 (1980).
H. Qi, et al. "Stability and stabilization of insulinotropin in a dextran formulation," Abstract No. 96148261, <i>PDA Journal of Pharmaceutical Science and Technology</i> 49(6):289-93 (1995).
P. Golini, et al. "Immobilization of D-Amino Acid Oxidase from Different Yeasts: Characterization and Application in the Deamination of Cephalosporin C" <i>Enzyme and Microbial Technology</i> 17:324-329 (1995).
W. Kordel, et al., "Chemical Investigations on Pig Kidney Aminoacylase," <i>Biochimica et Biophysica Acta</i> , 445:446-457 (1976).

Examiner	Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce